

Remarks regarding the Amendments

Claim 24 was amended to include the limitation that the vinyl substituted silane be the primary component of the silanes being reacted to form the claimed composition. Support for this amendment may be found at page 12, lines 13-19, page 13, lines 1-8, and Examples 5, 6 and 10.

Claim 27 was amended to correct a typographic error as requested in the Office Action.

New Claim 32 recites that these materials are generally cured at relatively high temperatures. Support for this amendment may be found at page 17, lines 15-16, and in Examples 5, 6, and 10.

Response to the Rejection

Claims 24-28 were rejected as being anticipated by Cohen. Cohen does disclose polyorganosiloxanes or organotrialkoxysilane monomers where the organo group can be methyl, ethyl, propyl, fluorinated propyl group, phenyl or vinyl. This material is used as a matrix containing high lubricity particles. Cohen discloses only two formulations (col. 6, lines 45-50 and col. 8 lines 20-44). In each of these formulations the vinyl substituent is only a very low mole percent (about 4-5 mole percent) of the organopolysiloxane.

In contrast the compositions of this invention that are particularly useful as adhesion promoters have 50 mole percent or more of the vinyl substituent. Cohen therefore does not anticipate this particular composition.

In addition, the compositions of this invention are non-obvious. First, Cohen contains no suggestion to use vinyl substituents in the high percentages required by the present claims. Second, Cohen teaches that should not be heated to temperatures above 120°C (col. 6, lines 5-6). In contrast, the present material is most suitably cured at higher temperatures, preferably greater than 180°C as indicated in claim 32.

Moreover, Cohen's teaching of use of his materials in lubricity promoting layers is entirely contrary to the use of the presently claimed materials as adhesion promoters as recited in claim 28.

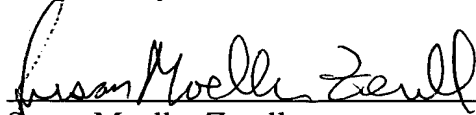
Finally, Cohen's formulations show very poor adhesion properties as demonstrated in the attached declaration. Nothing in Cohen would have led a skilled worker to modify the formulations of Cohen to substantially increase the vinyl content. Nothing in Cohen would have led a skilled worker to use these modified formulations as adhesion promoters. Therefore, the present claims are patentable over Cohen.

Applicant respectfully requests reconsideration of the application and allowance of all pending claims.

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Respectfully submitted,



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